

Alexandra Ferreira  
826 Fountain St, Woodbridge, CT  
February 28, 2014  
Environment Committee

Good afternoon Senator Meyer, Representative Gentile and other members of the environmental committee. My Name is Alexandra Ferreira, a resident of Woodbridge, a mother and a concerned citizen of this great state of Connecticut. I want to thank you for raising **SB237 AA PROHIBITING THE STORAGE OR DISPOSAL OF FRACKING WASTE IN CT.**

We know that **Fracking Wastewater** is very high in contaminants. We should not volunteer to receive such toxic products that create public health risks. We don't have to import dangerous substances to our state, knowing the outcomes will harm the environment, our citizen's health and could be costly to taxpayers.

Between, 20% to 40% of the water used in hydrofracking returns to the surface as wastewater. This wastewater contains the toxic chemicals used in fracking fluid as well as contaminants that it picks up from deep within the earth, most notably heavy metals, volatile organic compounds, salty brine and radioactive materials. Do we really want this injected into our soils where our children will be playing?

We don't want Connecticut to become another dumping ground for toxic waste produced by the gas industry. In Pennsylvania's Blacklick Creek, researchers found high levels of radioactivity, salts and metals in the water and the sediments down the stream. They also found 200 times more radium in the downstream river sediments upstream of the plant. **Radium** is a radioactive metal and has been linked to diseases such as leukemia. (October, 2013 in the journal, Environmental Science and Technology). No one I know is interested in having the same happen right here in Connecticut.

We do not want the waste other states produce dumped in our waters. Our state is not equipped to handle Wastewater from Fracking operations. None of our municipal treatment plants are properly equipped to handle contamination of water that has more than **600 chemicals**, and **radioactive material**. Who will pay to make the new treatment plants? Who will have to make sure the plants are safe and who will guarantee that there will be no "accidents"? The only way for us to make sure our children are safe is to stop the gas industry from bringing toxic waste into our neighborhoods.

I strongly encourage you to support SB237.

Thank you for your time